## PROCEEDINGS

OF THE

## BIOLOGICAL SOCIETY OF WASHINGTON

## FURTHER CHANGES IN CRUSTACEAN NOMENCLATURE.

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The changes in nomenclature which have been made by Miss Rathbun\* necessitate further remarks in regard to the fate of the isopod genera *Idotea* Fabricius 1798 and *Ligia* Fabricius 1798.

It has been pointed out in the paper referred to above that Idotea Fabricius 1798 is preoccupied, Idotea Weber 1795† having been previously used for a genus of crabs. It appears that in 1796 in the "Index Alphabeticus" to the "Entomologia Systematica emendata et aucta," Fabricius mentions the genus Idothea S. (p. 86), the letter S referring to the "Supplementum." Idothea here is a nomen nudum, the description of the genus appearing two years later with the different spelling Idotea. Idothea in the index undoubtedly refers to Idotea in the "Supplementum" and as Idothea is the correct spelling according to the derivation of the word, it seems more than likely that the omission of the letter h from Idothea in the "Supplementum" was an error. Moreover in the "Index Alphabeticus" of the "Supplementum," published in 1799, we find again the

<sup>\*</sup>Some changes in Crustacean Nomenclature, Proc. Biol. Soc. Washington, XVII, pp. 169-172, 1904.

<sup>†</sup>Nomenclator entomologicus secundum Entomologiam systematicam ill. Fabricii adjectis speciebus recens detectis et varietatibus, Kiel and Hamburg, 1795.

spelling *Idothea*,\* which may be considered a correction of *Idotea* in the text. In view of this fact *Idothea* Fabricius 1799 can be considered the earliest synonym of *Idotea* Fabricius 1798 and the genus can be retained as an isopod genus with the spelling *Idothea* Fabricius 1799, which is then distinct from *Idotea* Weber 1795.

Ligia Fabricius 1798 must be abandoned as a genus of Isopods, as Miss Rathbun has pointed out. I find that the carliest synonym is one quite similar to the genus of Fabricius and heretofore has been supposed to be a nomen nudum. Ligyda is suggested by Rafinesque† in place of the shorter Ligia, and is equivalent in every respect to the genus of Fabricius. The name Ligyda Rafinesque 1815 may therefore be used for the preoccupied Ligia Weber.

<sup>\*</sup>Norman, A. M., British Isopoda of the Families Ægidæ, Cirolanidæ, Idoteidæ, and Arcturidæ, Ann. Mag. Nat. Hist., ser. 7, XIV, p. 441, 1904.

<sup>†</sup> Analyse de la Nature ou Tableau de l'Univers et des corps organisés, p. 101, Palerme, 1815.